

MANUFACTURER RESPONSIBILITY

Recycling Costs Per Ton

	Recyclers
Aluminum*	\$354.30
Glass*	\$86.25
#1 PETE*	\$584.14
Resins #2 - #7 Other**	\$642.69

* Calendar year 1999 measured costs

** Costs established pursuant to SB332

Recycler Scrap Values Per Ton (3/03)

Aluminum	\$1,052.26
Glass	\$7.04
Bimetal	\$26.09
#1 PETE	\$152.08
#2 HDPE	\$124.81
#3 PVC	\$0.00
#4 LDPE	\$0.00
#5 PP	\$0.00
#6 PS	\$0.00
#7 Other	\$31.60

Processing Fees Per Container Sold*

Glass	\$0.00529
Bimetal	\$0.00599
#1 PETE	\$0.00573
#2 HDPE	\$0.01391
#3 PVC	\$0.00843
#4 LDPE	\$0.00207
#5 PP	\$0.00643
#6 PS	\$0.00115
#7 Other	\$0.00867

* Rates effective January 1, 2003



Total 2002 Processing Fees

Paid By Manufacturers (Millions)

Glass	\$9.219
Bimetal	\$0.024
#1 PETE	\$8.728
#2 HDPE	\$1.188
#3 PVC	\$0.002
#4 LDPE	\$0.001
#5 PP	\$0.001
#6 PS	\$0.005
#7 Other	\$0.015
Total PF Payment	\$19.184

Total 2002 Processing Payments

(Millions)

Glass	\$35.213
#1 PETE	\$36.375
#2 HDPE	\$8.420
Resins #3 - #7	\$0.004
Bimetal	\$0.024

Processing Payments Per Ton*

Glass	\$79.15
Bimetal	\$364.29
#1 PETE	\$513.37
#2 HDPE	\$511.80
#3 PVC	\$627.35
#4 LDPE	\$642.69
#5 PP	\$642.69
#6 PS	\$642.69
#7 Other	\$631.43

* Rates effective January 1, 2003

Containers Per Pound*

Material	CRV	Non-CRV	Refund Value
Aluminum	29.3	34.18	\$0.78
Glass	1.87	1.01	\$0.051
Bimetal	7.6	N/A	\$0.19
#1 PETE	11.2	5.52	\$0.41
#2 HDPE	4.6	5.02	\$0.22
#3 PVC	9.3	N/A	\$0.26
#4 LDPE	38.9	N/A	\$0.97
#5 PP	12.5	N/A	\$0.31
#6 PS	69.8	N/A	\$1.74
#7 Other	9.1	N/A	\$0.26

* Rates effective January 1, 2003

1/1/2000 Changes Processing Fees/Payments

- Costs based on a survey of 1999 recycler costs plus reasonable financial return (except for plastic resins #2 - #7)
- CRV Offsets: subject to availability of funds, processing fee to be reduced to 25% of processing payments

What is in the Beverage Container Recycling Program?

- Beer and other malt beverages
- Wine coolers and distilled spirit coolers
- Carbonated water, including soda and carbonated mineral waters
- Carbonated soft drinks
- Non-carbonated waters
- Non-carbonated soft drinks and "sport" drinks
- Non-carbonated fruit drinks that contain any percentage of fruit juice (excluding 100% fruit juice in containers that are 46 ounces or more in volume)
- Coffee and tea drinks
- Carbonated fruit drinks
- Vegetable juice in beverage containers of 16 ounces or less



Information accurate as of 7/01/2003.
Values shown may change over time.

California Resources Agency
Department of Conservation
Division of Recycling
www.conservation.ca.gov

FACT SHEET FACT SHEET

California's Beverage Container Recycling & Litter Reduction Program

CA CASH REFUND

FACT SHEET

California Resources Agency
Department of Conservation
Division of Recycling

(Updated 7/01/03)

FACT SHEET FACT SHEET

SALES & RETURNS
Calendar Year 2002 (Millions)

Material	Sales	Returns
Aluminum	9,420.9	6,971.2
Glass	3,426.8	1,788.9
Bimetal	56.4	0.8
#1 PETE	4,732.8	1,687.6
#2 HDPE	427.1	181.5
#3 PVC	3.5	0.02
#4 LDPE	13.7	0.00
#5 PP	1.1	0.02
#6 PS	73.4	0.03
#7 Other	20.5	0.04
All Materials	18,176.1	10,630.0

RECYCLING RATES
Calendar Years

Material	CY00*	CY01	CY02
Aluminum	76%	75%	74%
Glass	54%	54%	52%
Bimetal	1%	1%	1%
#1 PETE	34%	36%	36%
#2 HDPE	22%	39%	42%
#3 PVC	2%	1%	1%
#4 LDPE	0%	0%	0%
#5 PP	10%	7%	1%
#6 PS	0%	0%	0%
#7 Other	1%	0%	0%
All Materials	61%	60%	58%

* Due to the addition of beverage containers subject to CRV on January 1, 2000, the calculation of recycling rates for 2000 is based on the sales and return data reported from March - December 2000, to account for a two month sales lag.

PROGRAM HISTORY

- AB 2020 (Margolin), authorizing legislation, signed 9/28/86
- Distributor labeling requirements and redemption payments began 9/1/87
- Dealer signage requirements and consumer redemptions began 10/1/87
- 48 Bills enacted since 1987, including:
 - SB 1221 (Hart), 1989: two-for-a-nickel
 - AB 2622 (Eastin), 1990: Glass container minimum content
 - AB 1340 (Eastin), 1991: Fiberglass minimum content
 - AB 380 (Margolin), 1991: Amended enforcement and penalty provisions
 - AB 87 (Sher), 1992: Processing fees, handling fees
 - SB 1178 (O'Connell, Sher), 1995: Processing fees, handling fees
 - SB 1 (Sher), 1999: Extended SB 1178 for one year
 - SB 332 (Sher), 2000: Added new containers, created and expanded recycling-related expenditure programs
 - SB 1906 (Sher), 2001: Clarified scope of the beverage container recycling program, amended and added to enforcement capabilities of the Division of Recycling
 - SB 528 (Sher), 2001: Provided technical clean-up, clarified predatory pricing provisions and enhanced the enforcement authority of the Division of Recycling.

GRANTS
Fiscal Year 02/03

Total Grant Award Amounts (Millions)	\$0.5
Recipients	9
Applicants	91

FUNDS PAID TO CITIES & COUNTIES
Fiscal Year 02/03

Applicants	505
Grants Awarded	493
Available Funds (Millions)	\$10.5
Awarded Funds (Millions)	\$10.2

COMMUNITY CONSERVATION CORPS
Fiscal Year 02/03

Total Funding Provided (Millions)	\$15.6
Corps Funded	11

FISCAL YEAR FUND BALANCES
(Millions)

	6/30/01	6/30/02	6/30/03
CBCRF	\$158.00	N/A	N/A
GPFA	\$22.00	N/A	N/A
PPFA	\$15.50	N/A	N/A

CBCRF = California Beverage Container Recycling Fund
GPFA = Glass Processing Fee Account
PPFA = Plastic Processing Fee Account
N/A = Final data not available

CBCRF ACTIVITY
by Fiscal Years (Millions)

	00-01 (Actual)	01-02 (Est.)	02-03 (Est.)
Revenues			
CRV In	\$502.6	\$507.1	\$507.1
Interest	7.4	8.9	11.9
Expenditures			
CRV Out	\$298.9	\$309.3	\$309.3
DOC Administration	28.2	29.2	29.2
Handling Fees	22.9	23.5	23.5
Curbsides/Neighborhood Dropoff	15.0	15.0	15.0
Quality Glass Incentive Payments	1.0	1.1	3.0
Payments to Cities & Counties	9.1	10.1	9.6
San Diego Curbside Pilot	4.0	2.2	0
Keep California Beautiful	0.5	0.3	0.3
Public Education	10	7	0
University of California Study	0.5	0.4	0
Grants-Local Conservation Corps	15.2	15.4	15.8
Grants-Competitive	1.4	0.5	0.5

PROGRAM PARTICIPANTS

07/01/2003	Certified
Processors	144
Buyback Centers	1,816
Curbside (CS)	521
Collection/Dropoff (CP/DP)	128
Community Service (SP)	110

PARTICIPANT SHARES
Calendar Year 2002 (% Redemption Weight)

TYPE	CRV	AL	GL	PETE	HDPE
Traditional	55	63	48	44	19
SS Handling Fees	18	20	13	16	7
SS Non-Handling Fees	8	8	7	8	4
Curbside	16	7	28	27	64
CP/DP/SP	3	2	4	5	6

SS = Supermarket Sites

CONVENIENCE ZONE RECYCLERS
Calendar Year 2002

Average # of Handling Fee Sites/Month	1,178
Average # of Handling Fee Sites Funded/Month	991
Average Handling Fee/Month/Site	\$2,080

ENFORCEMENT
Calendar Year 2002

Compliance Audits Completed	154
Investigations Completed	34
Late Reporting Recorded	144
Payment Reviews Completed	11,526
Audit Findings (Millions)	\$5.7
Recycler Inspections Completed	3,231
Notices of Noncompliance Issued	1,057
Notices of Violations Issued	271

RECYCLING STATISTICS

- In 2002, Californians recycled an average of 29,123,165 beverage containers each day.
- In 2002, each Californian recycled an average 304 beverage containers.